

REMARKS/ARGUMENTS

In the Office Action, the Examiner noted that claims 1-20 are pending in the application and that claims 1-20 are rejected. By this response, claims 1, 8, 10-11, 15 and 16 have been amended.

Objections to Drawings

The Examiner has objected to the drawings as failing to comply with 37 CFR 1.84(p)(4) because multiple reference characters have been used to designate a single element: In Fig. 1, numbers 18 and 20 refer to the same element, and numbers 22 and 23 refer to the same element. In Fig. 2, numbers 14 and 16 refer to the same element, and numbers 23 and 46 refer to the same element. In Fig. 3, numbers 12 and 150 refer to the same element, and numbers 12 and 48 refer to the same element. In Fig. 4a, numbers 210 and 212 refer to the same element, and numbers 250 and 12 refer to the same element, and numbers 12 and 48 refer to the same element. The drawings have been amended to add additional distinguishing elements; namely, an "arrow element" 18 and "cloud element" 23 have been added to Figure 1, along with arrow 10. Additionally, "cloud element" 23 and "box element" 16 have been added to Figure 2. "Box elements" 12 have been added to Figure 3. "Box element" 212 and "box elements" 12 have been added to Figures 4A and 4B. Redlined copies of the amended drawing figures are also included, including annotations indicating the changes made. The objection is believed to be overcome. Action to that end is respectfully requested.

In addition, the drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: There is no reference number 10 as mentioned on page 5, line 16; page 7, line 9; page 8, and throughout the rest of the application. Fig. 2 fails to show the elements as mentioned on page 6: end user 21, interaction site 17, administrator 121, interface 210, etc. Fig. 3 has the same deficiencies as Fig. 2, where the specification mentions elements that applicant failed to include, like: reference number 210 and reference number 41. Fig. 4 is missing reference number 310. The specification has been

amended to reference the correct drawing figure with respect to each reference sign. The objection is believed to be overcome. Action to that end is respectfully requested.

Objections to Specification

The disclosure is objected to by the Examiner because of the following informalities: On page 15, line 31, the "5" in "OpenView 5" is not clear whether this is a version number for OpenView or if it is a reference number representing OpenView in a figure. "OpenView 5" refers to a version. The specification has been amended to read "OpenView 5.x" in order to refer to a version. The objection is believed to be overcome and action to that end is respectfully requested.

Rejections Under 35 U.S.C. § 112

Claims 1 and 8 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 2, 10 and 13 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Claim 15 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Claims 1, 8, 10-11, and 15 have been amended to overcome the 35 U.S.C. § 112, second paragraph, rejection. With respect to claim 2, Applicants respectfully disagree with the 35 U.S.C. § 112, second paragraph, rejection. Claim 2 is definite. The user interface cite manifests itself for interaction with a user via the user interface of the personal computer. This user interaction cite includes the user interface, printer driver, web browser, messaging system, and consumable order-assistance computer program, as shown clearly in Figure 1. Accordingly, withdrawal of the rejections is respectfully requested.

Rejections Under 35 U.S.C. § 102

The Examiner has rejected claims 1-4, 6-9, 12, 13 and 15 under 35 U.S.C. § 102(e) as being unpatentable over *Hayward, et al.* (U.S. Patent No. 6,798,997) Independent claims 1 and 8 have been amended to overcome the

anticipation rejections under 35 U.S.C. §102. Claims 1 and 8 recite the messaging system between the personal computer and the at least one computer peripheral device. Dependent claims 3-4, 6, 9, 12-13 and 15 are likewise amended by way of dependence on the respective amended independent claims 1 and 8. Claims 1-4, 6-9, 12, 13 and 15 are now believed to overcome the anticipation rejections under 35 U.S.C. §102. Action to that end is respectfully requested.

Rejections Under 35 U.S.C. §103

The Examiner has rejected claims 5, 11 and 14 under 35 U.S.C. §103(a) as being unpatentable over *Hayward, et al.*, (U.S. Patent 5,812,776) in view of *Kageyama*. (U.S. Patent No. 6,333,790). Claims 16-19 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Hayward, et al.* (U.S. Patent No. 5,812,776) in view of *Skaaning, et al.* (U.S. Patent No. 6,535,865). Claim 20 is rejected under 35 U.S.C. §103(a) as being unpatentable over *Hayward, et al.* (U.S. Patent No. 5,812,776) in view of *Skaaning, et al.* (U.S. Patent No. 6,535,865) in further view of *Kageyama* (U.S. Patent No. 6,333,790). Independent claims 1, 8 and 16 have been amended to overcome the obviousness rejections under 35 U.S.C. §103. Claims 1 and 8 now recite the messaging system interaction between the personal computer and the at least one computer peripheral device. Dependent claims 5, 11, 14 and 17-20 are likewise amended by way of dependency on the respective amended independent claims 1, 8 and 16. Claims 5, 11, 14 and 16-20 are now believed to overcome the obviousness rejections under 35 U.S.C. §103. Action to that end is respectfully requested.

CONCLUSION

For all the reasons advanced above, Applicants respectfully submit that the application is in condition for allowance, and action to that end is respectfully requested. If the Examiner's next anticipated action is to be

anything other than a Notice of Allowance, the undersigned respectfully requests a telephone interview before issuance of any such subsequent action.

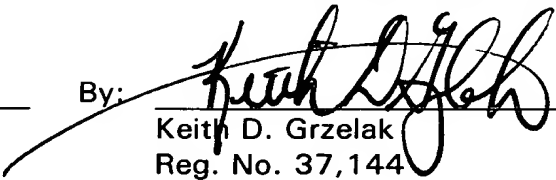
Respectfully submitted,

Robert E. Haines, et al., Inventors

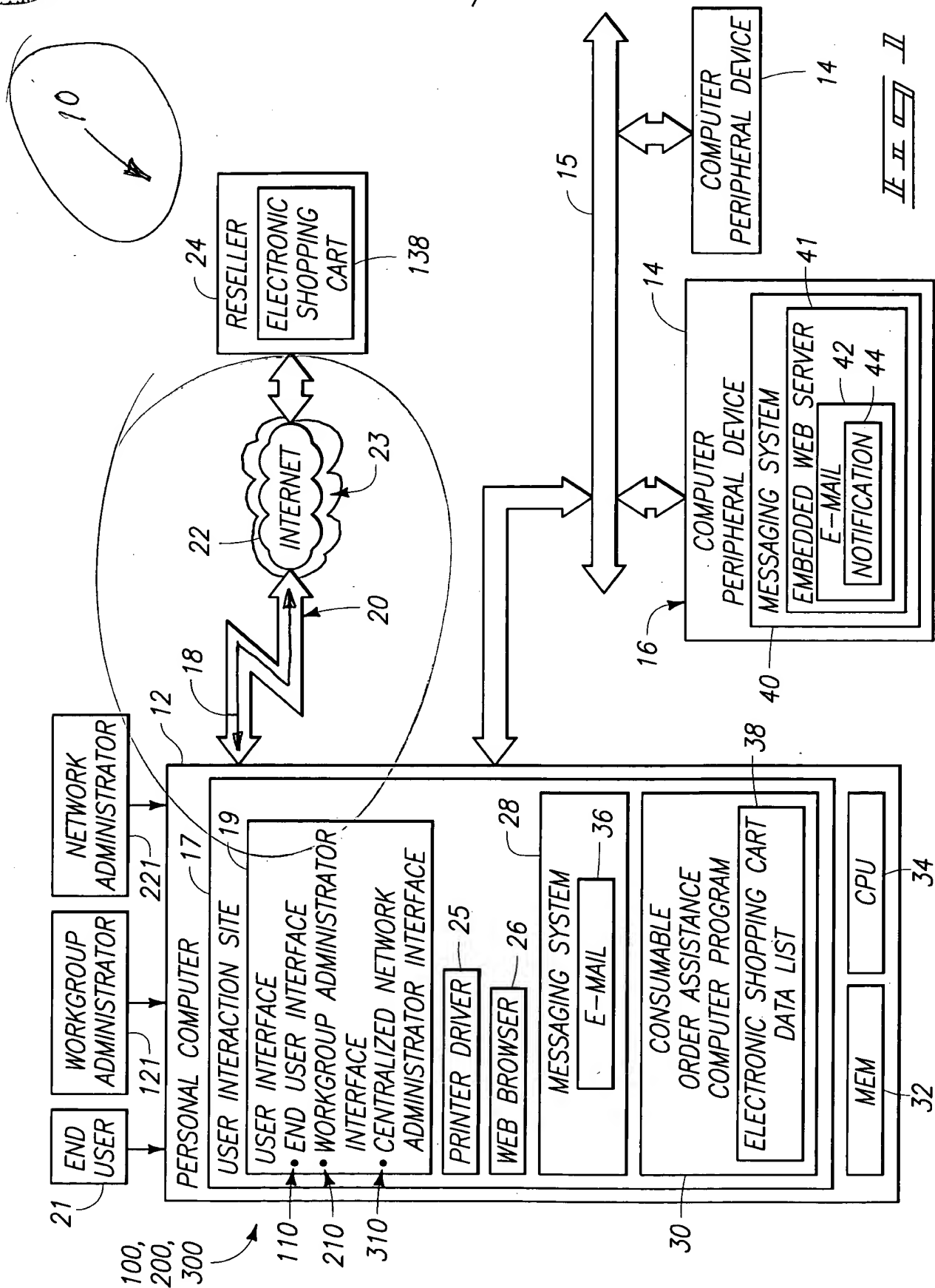
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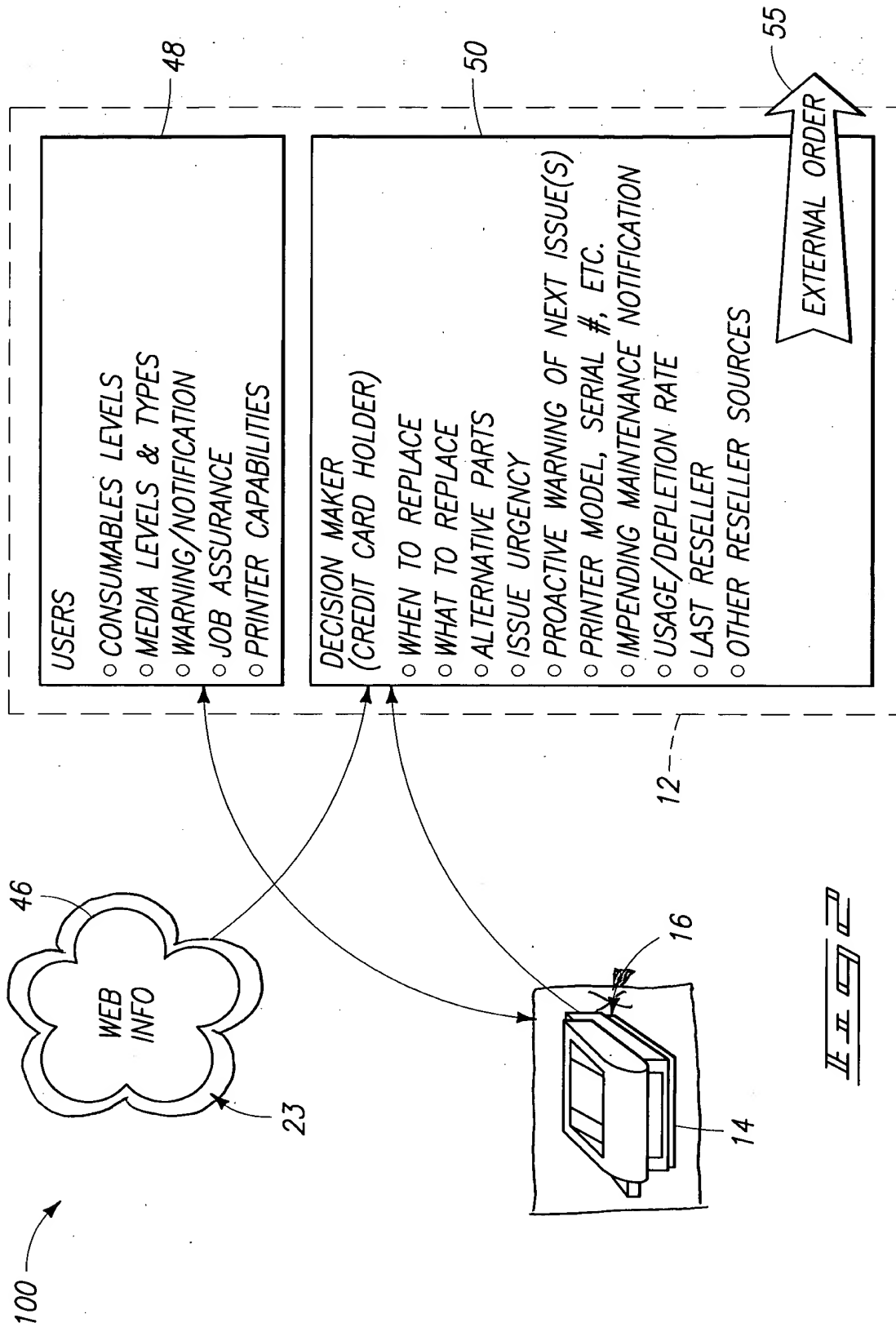
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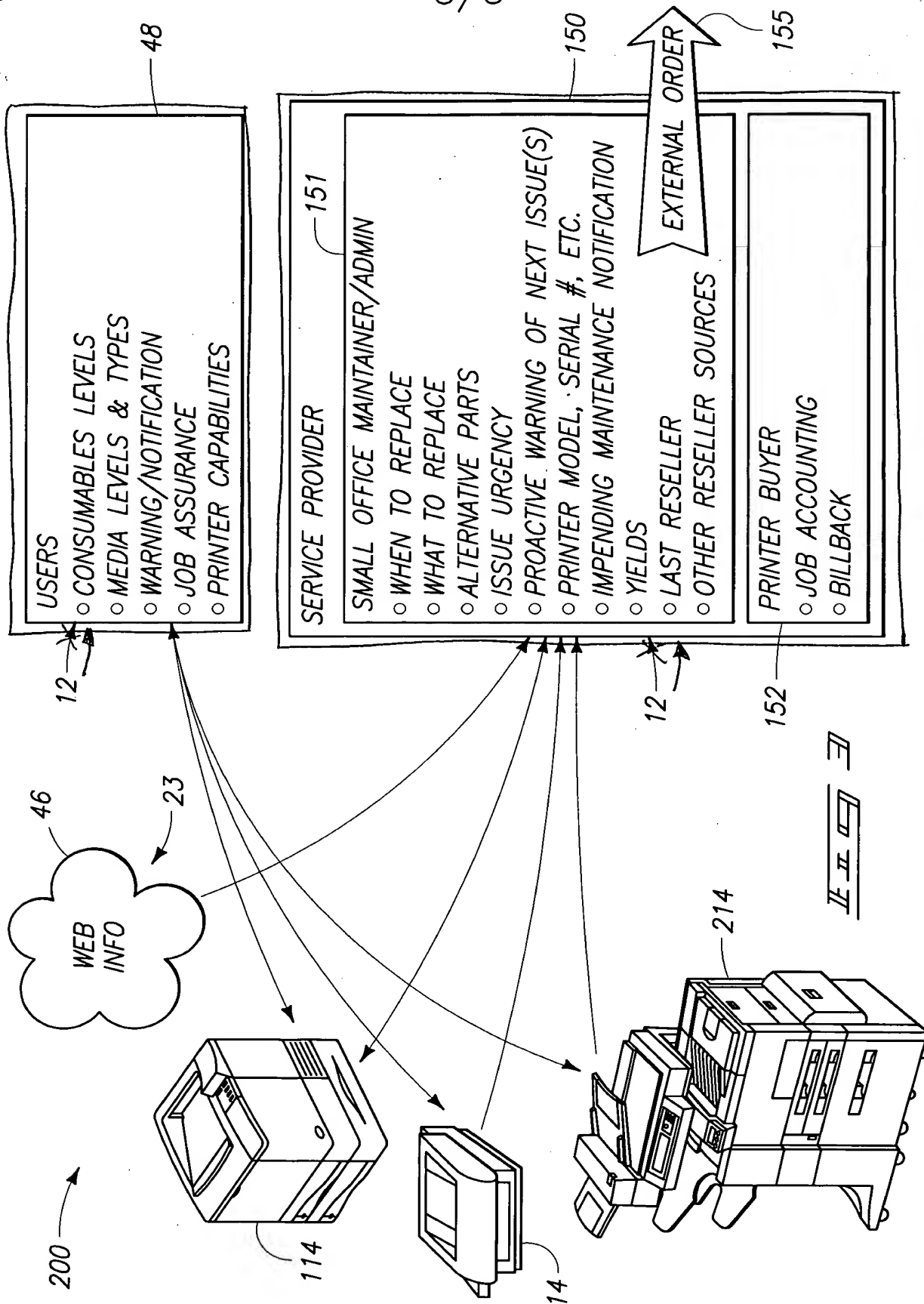
By: _____


Keith D. Grzelak
Reg. No. 37,144

(509) 624-4276



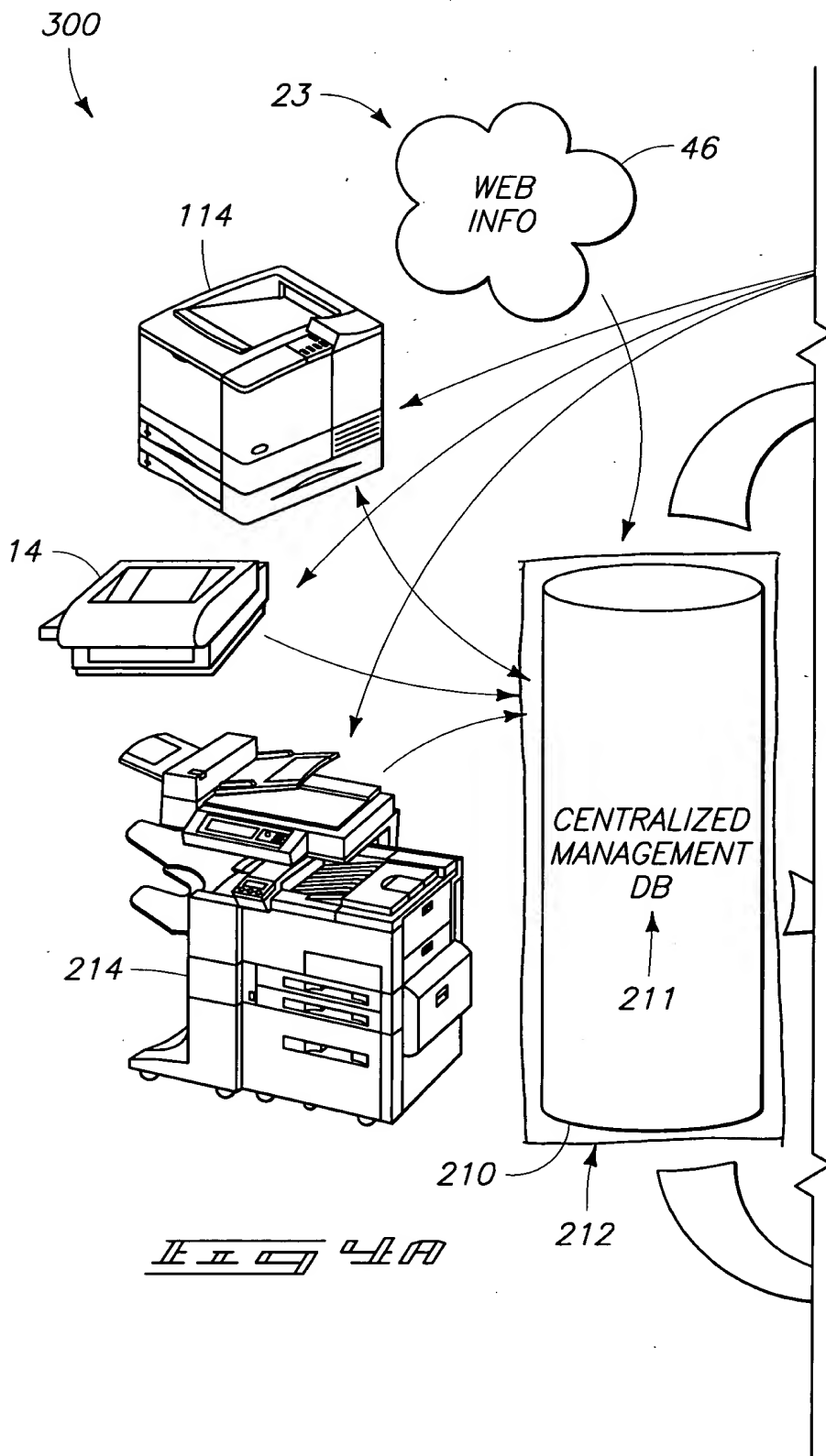






MARKED-UP DRAWINGS
ANNOTATED SHEET SHOWING CHANGES

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FILED

